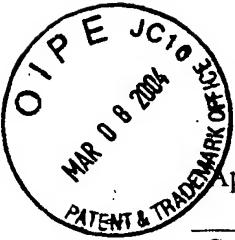


PATENT

Atty. Dkt No. NREL 99-45

SN 10/031,496.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s):	William S. Adney et al.	Examiner:	Patterson, Charles L. Jr.
Serial No.	10/031,496	Group Art Unit:	1652
Filed:	January 14, 2002	Confirmation No.	6834
For:	CELLOBIOHYDROLASE I GENE AND IMPROVED VARIANTS		

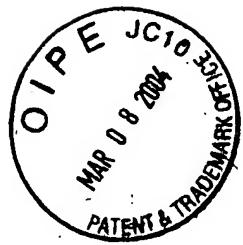
**PRELIMINARY AMENDMENT AND
RESPONSE TO OFFICE COMMUNICATION MAILED FEBRUARY 5, 2004**

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
MS/Non-Fee Amendment
Alexandria, VA 22313-1450

Sir:

The present paper is being timely filed in response to the Office Communication mailed February 5, 2004.

Amendments to the specification begin on page 2.
Amendments to the bibliography begin on page 10.
Amendments to the claims begin on page 11.
Amendments to the figures begin on page 13.
Amendments to the abstract begin on page 15.
Remarks begin on page 16.



Image

*1652
Box 5d*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William S. Adney et al.)
Serial No.: 10/031,496) Art Group: 1652
Filing Date: January 14, 2002) Examiner: Patterson, Charles L., Jr.
Title: Cellobiohydrolase I Gene and Improved) Atty. Dkt. No. NREL 99-45
Variants)

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

I hereby certify that the following attached items:

- Preliminary Amendment and Response to Office Communication
Mailing February 5, 2004 [27 pages]
- Sequence Listing [24 pages]
- Diskett with Sequence Listing
- Postcard receipt

are being deposited in the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, MS Non-Fee Amendment, Alexandria, Va 22313-1450 on this 5th day of March 2004.

Brenda E. Brantley
Brenda E. Brantley
Senior Patent Administrator

National Renewable Energy Laboratory
1617 Cole Boulevard
Golden, CO 80401
303/384-7572
303/384-4799 (fax)